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1915 - Thirty-Third Year

★ 1948 ★
U. S. Department of Agriculture

Twilley's Selected Market Strains

Grown For Progressive Growers



Twilley's Selected Rutgers as grown for seed in one of our Certified Seed fields.
The large size is due to selection and good methods of seed production.

OTIS S. TWILLEY

Breeder and Grower of Selected Seed

SALISBURY, MARYLAND

The New Purdue 44

An Excellent Disease Resistant Melon

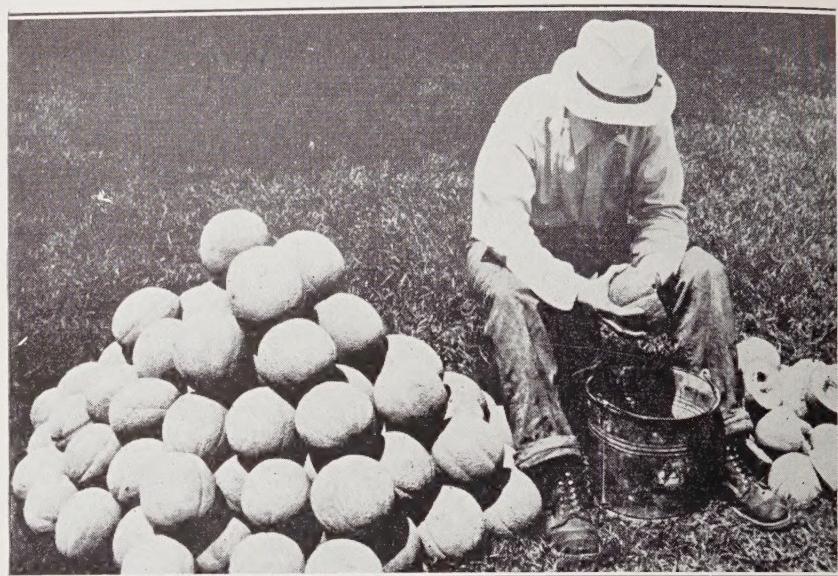
ORIGIN Purdue 44 is a new variety. It was developed by the Purdue Agricultural Experiment Station at Lafayette, Indiana which supplied us with seed. Purdue 44 was developed from the Hale's Best strains, and the fruits have the same appearance as Hale's Best, No. 936.

DISEASE RESISTANCE This variety has great resistance to Alternia leaf spot, one of the most destructive diseases of melons. Alternia leaf spot is a disease of cantaloupes that seriously affects the crop by making the plants "fire at the hill," and lose most of their leaves when the fruit is maturing. Purdue 44 is resistant to this disease.

HIGH YIELD In tests by the Purdue Agricultural Experiment Station, Purdue 44 produced as many as 42 per cent more marketable melons in some years than the original variety from which it was selected. In other years the difference in yield in favor of Purdue 44 was not as great. Our plantings of this variety held up much better and picked longer than other fields of Hale's Best strains in the same vicinity.

GOOD QUALITY The melons are uniform in size, nearly round in shape, and run about the same size as Hale's Best No. 936. All the melons we grew were of good size as the photo shows. The netting is heavy, and the melons make an attractive appearance. We sold some of these melons to a huckster who has an established route. He said, "The people just swarmed over me when I went back with a second load of these melons." We found this variety excellent in thickness of flesh, firmness and good eating qualities.

Prices: PURDUE 44—Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.35; 1 lb. \$2.50; 2 lbs. \$2.35 per lb.; 5 lbs. \$2.25 per lb.; 10 lbs. \$2.20 per lb. Postpaid.



Hand saved seed from Purdue 44. Note the uniform shape, and heavy net of this variety.

KIND REMARKS FROM OUR MID-WEST CUSTOMERS

New Purdue
44
Cantaloupe

"Purdue cantaloupe is at the very top; I believe it is the best for this district. I find all your seed very satisfactory."—C. Vearl Rink, Indiana.

"The Purdue 44 cantaloupe seed that I bought from you last year proved to have excellent flavor, and sold well for me. The vines were thrifty and healthy, and the yield was as good as Hales Best No. 936. I am going to grow more of it next year."—Homer O. Weikel, Butler Co., Ohio.

"We were pleased with the Rutgers tomato seed we purchased from you this year. The fruit turned out very nice, and our customers were very much pleased."—Yeager Bros., Henry Co., Ohio.

"Your tomato seed was everything you said it was. I had several strains of Rutgers, but none produced like yours."—Richard T. Hoekstra, Illinois.

"Tomatoes do not do well on my ground, but your Hand Saved Special Rutgers produced the best tomatoes I have ever raised. In view of the fact that tomatoes were not good anywhere in this section, and your Rutgers did so well, I am going to make a larger planting this year."—R. W. Kampen, Winnebago Co., Illinois.

Twilley's
RUTGERS
Tomato

Twilley's Selected Rutgers

(Certified)

One of The Finest Strains Offered Tomato Growers



Twilley's Selected Rutgers picked for seed from one of our Certified Seed fields. The large size is due to our selection. This quality is what you may expect from Twilley's Selected Rutgers.

LARGE SIZE

You will like Twilley's Selected Rutgers. The globe shape fruits are much larger than other globe varieties. For nearly ten years we have selected for large size. For this reason Twilley's Rutgers continues to hold up in size throughout the picking season, instead of running down in size like other varieties.

HEAVY CROWN SET

The crown set is heavy. An Experiment Station reported Twilley's Rutgers ripened more early fruits than any other strain of Rutgers in trial, and still produced a larger yield than any other strains.

VIGOROUS PLANTS

The vines are vigorous and strong, holding up until the end of the season, and therefore produce larger yields of better quality fruit than most varieties. Southern growers in all sections, and on every kind of tomato soil, have always liked Twilley's Rutgers because of its ability to grow well and produce large yields. Photos and descriptions of outstanding tomato crops grown from Twilley's Seed have appeared in farm papers.

SMOOTH FRUIT

We have made careful selections to improve Twilley's Selected Rutgers, especially in smoothness and uniformity of fruit. At a leading Eastern Experiment Station, in which practically all the leading seedsmen entered their seed, Twilley's Rutgers produced more perfect fruits than any other variety on trial. Such a strain is valuable for a good pack of first class fruit.

Twilley's Selected Rutgers is so popular with all who have grown this variety that we sell more seed every year. The seed is certified, treated and packed in sealed containers.

Prices: **SELECTED RUTGERS**—Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; $\frac{1}{2}$ lb. \$3.00; 1 lb. \$5.50; 5 lbs. \$5.25 per lb.; 10 lbs. \$5.00 per lb. Postpaid.

Improved Valiant Tomato

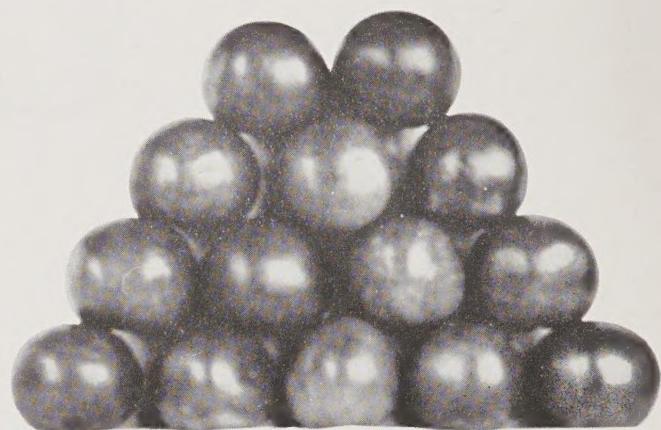
(*Certified*)

Plant This Variety To Be First On The Market

We have been growing tomato seed for thirty years, and in that time have had most of the so called earliest varieties in our trials. It is our opinion that Valiant is the best all around earliest tomato yet introduced. Some seed houses list it as being as early as Earlinga. Actually it is about three days later, but the fruits are very deep globe, very smooth, firm, and of good interior structure. The fruits grow larger than any other extra early variety, frequently being as large as Marglobe. The early yields are very heavy.

Like all extra early varieties the foliage is sparse. It does best when well fertilized, and grown on fairly heavy land, altho' early sandy soil naturally makes earlier maturity. It may be trained to stakes, or allowed to grow on the ground. Valiant is a most profitable variety for the early market.

Prices: IMPROVED VALIANT—Pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; $\frac{1}{2}$ lb. \$3.75; 1 lb. \$7.00.
Postpaid.



Improved Valiant Tomato

Twilley's Stokesdale

(*Certified*)

A Superior Strain Developed by Years of Selection

Stokesdale is planted with great success by many growers.

It is a second early variety, ripening about one week ahead of Marglobe and ten days earlier than Rutgers. The fruits grow the largest of the second early varieties. This large fruited habit with its earliness, makes it an excellent variety for the early variety. The perfect globe fruits are very handsome in appearance, and pack and ship well.

The fruits have the same globe shape as Marglobe and Rutgers.

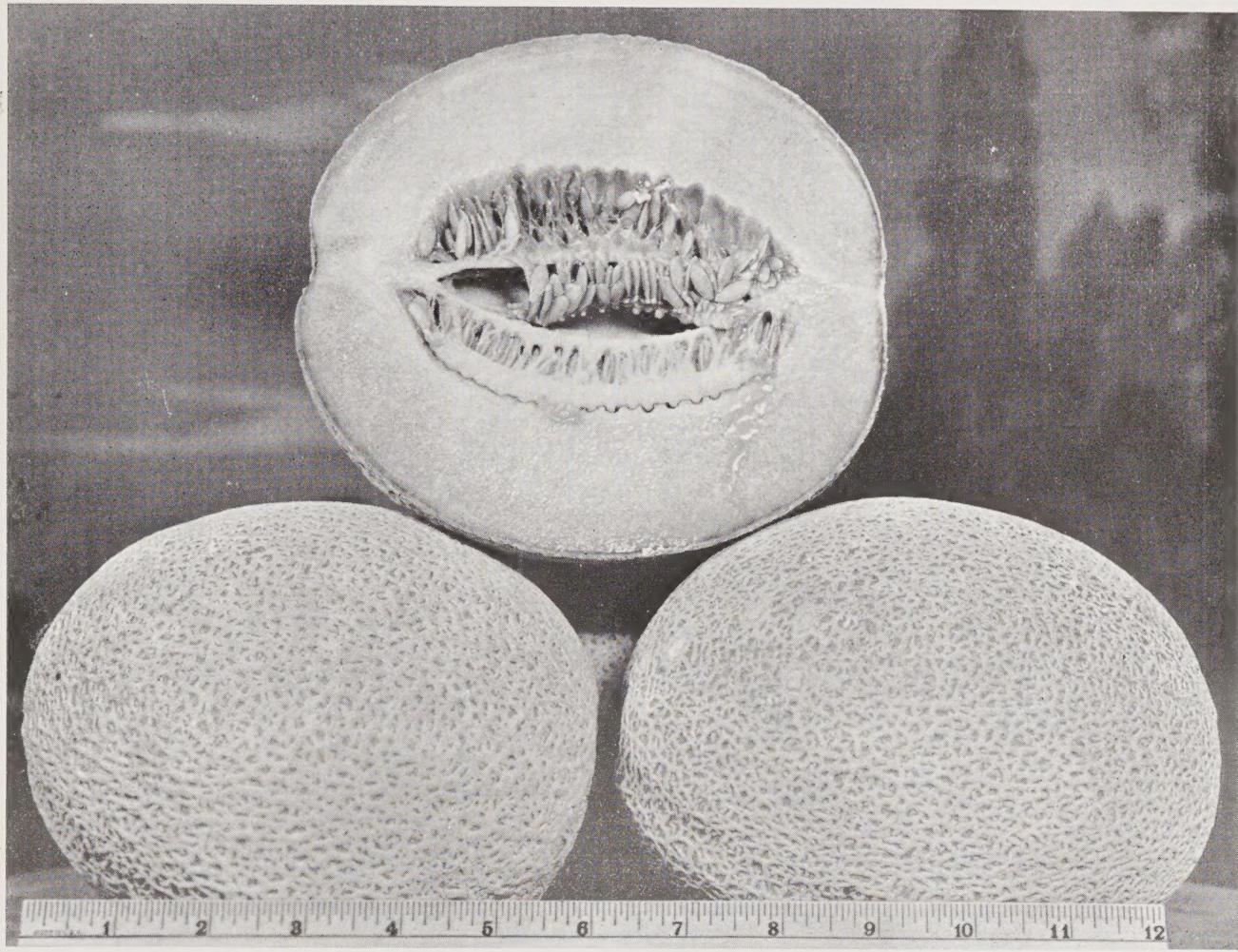
The foliage is not as heavy as the Marglobe and Rutgers, being more sparse, which is true of all second early varieties, and in some seasons yields more than Marglobe and Rutgers because of its heavy set of fruit. This variety should be well fertilized.

Prices: STOKESDALE (*Certified*)—Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.75; $\frac{1}{2}$ lb. \$3.00; 1 lb. \$5.50,
5 lbs. \$5.00 per lb. Postpaid.



Drying Tomato Seed. Note the large, clean seed. We use unusual care in cleaning and drying Twilley's Certified Tomato Seed.

Stokesdale often outyields all second early varieties, and in some seasons yields more than Marglobe and Rutgers because of its heavy set of fruit. This variety should be well fertilized.



Hale's Best Improved No. 936

LARGE SIZE

You will like the large melons produced by Twilley's Improved No. 936. This is a Jumbo size variety, producing larger melons than the original H.B. No. 36. Under good growing conditions, the bulk of the crop will pack Jumbos; the size that brings top money.

UNIFORM SHAPE

Improved No. 936 is the most uniform large size Hales Best variety yet developed. When you walk into a well grown field of Improved No. 936 you are impressed by the even and uniform shape of the melons. The shape is nearly round or globular. The melons are easy to pack, and make a fine market appearance.

HEAVY NET

Under good growing conditions a perfect net covers all the melon so thick and firm that no ribs or sectors show. The entire surface of the melon is even and smooth.

GOOD SHIPPER

The variety has been carefully selected for good eating and shipping qualities. The salmon flesh is very thick and solid, with small seed cavity, and of fine flavor. These qualities, with its uniformity and heavy net, make it one of the best shipping melons yet introduced.

VIGOROUS GROWER

The vines are hardy and vigorous. Properly fertilized this is a very high yielding variety. Time after time we have visited fields grown from Twilley's Improved No. 936 and had growers show us large crops of which they were exceptionally proud.

HAND SAVED SEED

We offer hand saved seed. This method of saving seed is expensive, but it is one more assurance of the quality offered in Twilley's Improved No. 936.

"Twilley's No. 936 was very good; the best crop of cantaloupes we ever raised."—Merl H. Morse, Van Buren Co., Michigan.

Prices: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.35; 1 lb. \$2.40; 2 lbs. \$2.35 per lb.; 5 lbs. \$2.30 per lb.; 10 lbs. \$2.25 per lb. Postpaid.

Hales Best Jumbo Special



Hales Best Jumbo SPECIAL piled ready to cut for seed. These melons run longer from stem to blossom end than the photo seems to show.

A MONEY VARIETY

This has always been a leading money variety ever since its introduction. It is increasing in popularity in recent years in many melon sections. There are several reasons for this continued popularity; it is early; it is large; it is high yielding.

LARGE SIZE

This is the largest of the Hales Best varieties. It is a leading roadside variety, and very popular for bulk or truck trade. While not as uniform in size and shape as Hales Best No. 936, or other Hales Best types, it is popular in many sections where all the melons are crated because of its large size. Under good conditions melons average about $6\frac{1}{2} \times 6$ inches, and weigh about $4\frac{1}{2}$ pounds.

WELL NETTED

As shown by the photo this melon is covered with a heavy net. A characteristic of Hales Best Jumbo is the distinct stripe or suture running from the stem to the blossom end, but practically without ribs. This stripe or suture causes the melons to appear larger in size.

SHIPPING QUALITIES

From its introduction Hales Best Jumbo rated one of the best shippers, whether crated for long distance, or in bulk for truck trade. The deep colored salmon flesh is thick, sweet flavored, and of fine eating quality. Many experienced shippers believe that it holds up in quality and keeps longer than other Hales Best types.

HIGH YIELDING

High yields is one of the qualities that has put this melon over in a big way with growers. When properly fertilized the vines make a hardy and vigorous growth. If you have proper fertility and a good season you will get real size and yield from this variety.

HAND SAVED SEED

We offer hand saved seed. This requires more expense, but it is real economy for you. We are most sure you will like Twilley's Hales Best Jumbo.

Prices: HALES BEST JUMBO—Pkt. 10c; oz. 20c; $\frac{1}{2}$ lb. \$1.25; 1 lb. \$2.40; 2 lbs. \$2.35 per lb.; 5 lbs. \$2.25 per lb.; 10 lbs. \$2.20 per lb. Postpaid.

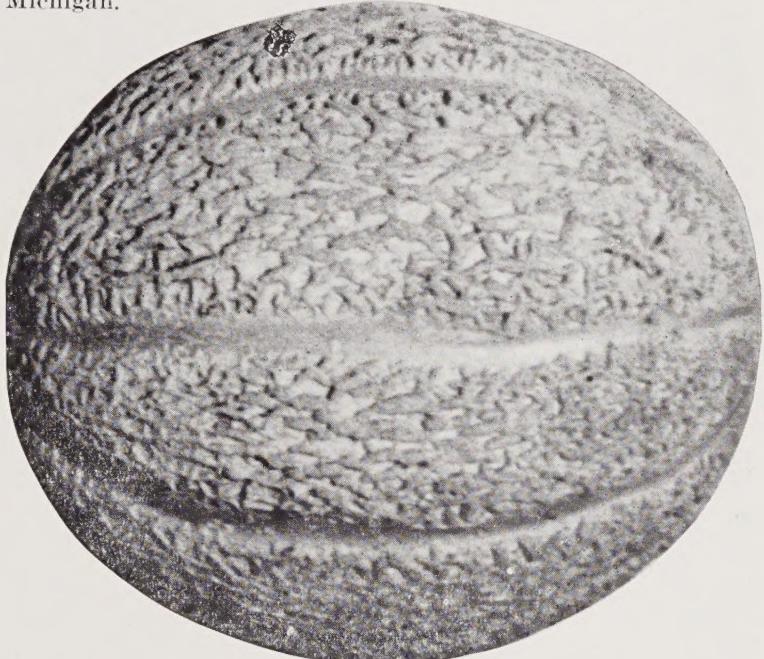
Schoon's Hard Shell Bender

A Good New Variety

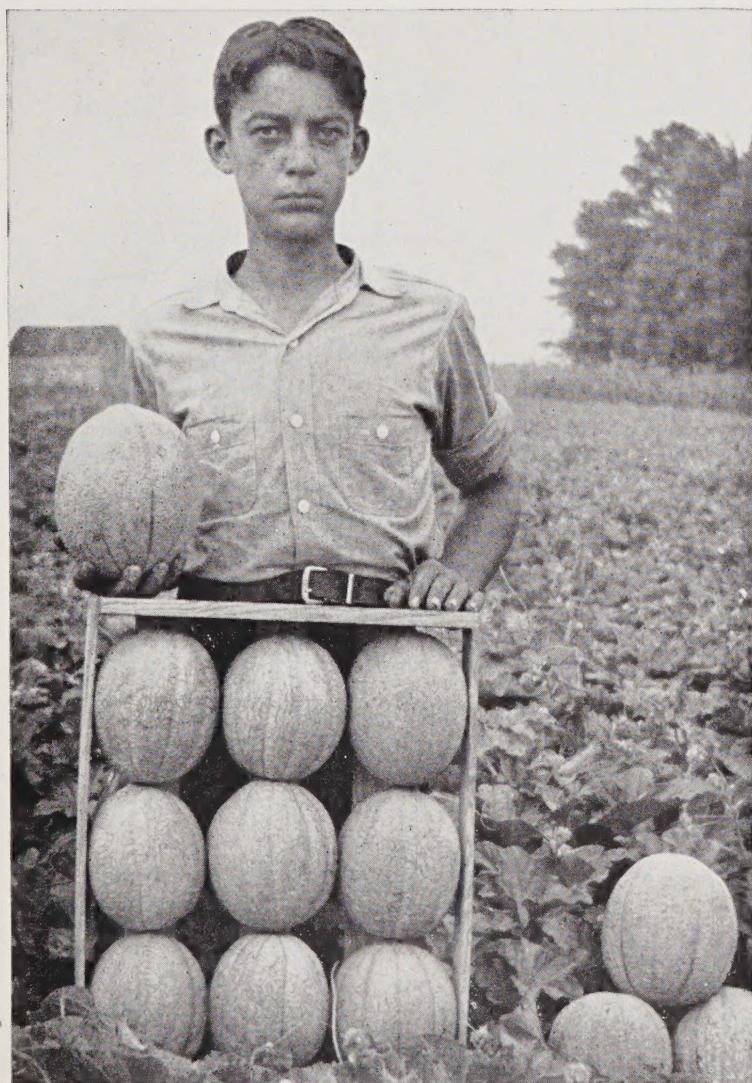
ORIGIN

Schoon's Hard Shell Bender is reported to be a cross between Bender's Surprise and Honey Rock. The shape and appearance of the melons are much like Pride of Wisconsin or Queen of Colorado, but are larger in size. Bender's Surprise has always been famous for its large size and excellent quality, but does not have good shipping qualities. This new variety, Schoon's Hard Shell Bender, has even better eating quality than Bender's Surprise and is a very good shipping variety.

"You have a fine strain of Schoons Hard Shell that is uniform in size, shape and has quality. They were all Schoons, no other varieties mixed in. The vines were vigorous and productive. In average weather the ripe fruits will hold up well for a week in good condition."—Loron M. Walker, Calhoun Co., Michigan.



Schoon's Hard Shell Bender has a hard, tough rind, with deep heavy netting like photo shows. They make a fine appearance.



EXTRA LARGE SIZE

Under good conditions the melons weigh 5 to 7 lbs. and measure 8 by 7 inches. We do not consider it as uniform in size as the other varieties we offer, but it packs well. The melons are oval in shape and pack well.

GOOD SHIPPER

Observe that this variety has a heavy, hard net. The rind is thin, but hard and tough. It has excellent keeping qualities, making it a good shipper. I live in one of the largest melon growing sections of the United States, and growers find this a money variety because of its large size and good market quality. The flesh is very thick, deep salmon in color, and makes a fine appearance when cut.

Many seed firms list this variety as maturing with the Hales Best varieties, but it actually matures about 5 to 7 days later. If you sell locally your customers will like the quality; if you ship your commission man will like the quality and appearance; if you sell to bulk trade the buyers will like the large size and quality.

Prices: HAND SAVED SEED—
Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.50; 1 lb. \$2.50; 5 lbs. \$2.40 per lb.; 10 lbs. \$2.25 per lb. Postpaid.

Early Yellow Summer Crookneck

SPECIAL STOCK



Photo taken of mature squash at seed saving stage.

"We were very much pleased with the seed purchased from you last season. We placed first on slicing cucumbers, second on Early Yellow Crookneck Squash, and fourth on large display of all vegetables, except cantaloupes, at the Illinois State Fair." Charles F. Moore, Sangamon Co., Illinois.

This is generally considered the best of the Crookneck Squashes. About one week earlier than the old type Summer Crookneck. The plants are very prolific, and if the fruits are picked as soon as ready for market, the plants continue to make a heavy set.

Fruits are curved at the neck, light yellow at early eating stages, turning golden with age, and moderately covered with warts. Matures in about 52 days under favorable conditions. Strains of this variety are also sold as Baby Crookneck and Dwarf Summer Crookneck. We offer a fine strain of this variety.

Prices: **EARLY YELLOW SUMMER CROOKNECK**—Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; $\frac{1}{2}$ lb. 80c; 1 lb. \$1.50; 5 lbs. \$1.40 per lb. Postpaid.

Green Top Early Wonder Beet

Handsome Green Tops - Smooth Red Roots

ORIGIN This strain is a distinct improvement selected from the Early Wonder variety.

EARLINESS In all sections, and under practically all growing conditions, Early Wonder is recognized as the earliest good market variety. There is something about Early Wonder that makes it come thru in the spring for the early market.

GREEN TOPS This variety has attractive bright green tops which do not have the tendency to turn red or brown in cool weather.

MARKET QUALITIES Roots are globe shaped as shown by the photo, and grow very uniform in size and color. The collar or shoulder is neat and clean and the top root is small. Tops are slightly taller than the original Early Wonder. The erect green tops, and the good color of the roots make this variety have excellent market appearance. Recommended for shipping and local market trade, also a good variety for late planting. You may have complete confidence in this strain.

"Your Early Wonder produced the finest early bunching beets it has ever been my privilege to grow."—John E. Britt, Geary Co., Kansas.

"I grew your Early Wonder between rows of other Early Wonder I have been using, and they certainly showed greener foliage as you advertised."—Edgar J. Sommer, Sheboygan Co., Wisconsin.

Prices: Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; $\frac{1}{2}$ lb. 90c; 1 lb. \$1.75; 2 lbs. \$1.70 per lb.; 5 lbs. \$1.65 per lb. Postpaid.



Perfected Detroit Dark Red Beet

SPECIAL STOCK



**Twilley's Perfected Detroit Dark Red as grown under irrigation by a customer.
Note the good yield, and the strong erect tops.**

For the average grower, Perfected Detroit has more good qualities than any other variety. It is superior in dark red color. Grows 95% true to exactly the same shade of dark red, and does not show any white rings. Beets are globe, very smooth and uniform. This strain has a strong erect top that makes it show up well as a bunch beet. If grown in soil that becomes hard or bakes, it has strong enough top to pull well. The beets retain their dark red color and good quality if left until fully grown. Excellent for a bushel or basket variety. Unsurpassed for bunching, canning, or long distance shipping.

Prices: Pkt. 10c; oz. 20c; 1/4 lb. 55c; 1/2 lb. 90c; 1 lb. \$1.75; 2 lbs. \$1.70 per lb.; 5 lbs. \$1.65 per lb. Postpaid.

Special Detroit Dark Red Beet

Uniform Roots - Finest Quality

DRK RED ROOTS

red meat.

UNIFORM SHAPE

color of tops. Note the beets in this photo, as pulled in the field, are free from side roots, and have a very small tap root. You can see that when washed they make a fine appearance. Very easy to bunch because of uniform size.

SUGGESTED CULTURAL METHODS

After observing this beet growing in many sections we recommend that you do not plant it on heavy land that bakes hard during long periods of dry weather. This strain has a small top, and under such conditions is sometimes difficult to pull if the beets are allowed to become large and fully mature. The tops of Special Detroit, when fully grown, are 12 to 15 inches as compared to 16 to 20 inches for Perfected Detroit. On loose soils, and under irrigation, this variety cannot be surpassed for all around quality.

Prices: Pkt. 10c; oz. 20c; 1/4 lb. 55c; 1/2 lb. 90c; 1 lb. \$1.75; 2 lbs. \$1.70 per lb.; 5 lbs. \$1.65 per lb. Postpaid.



Twilley's "A & C" Perfect Strain



This customer is well pleased with his crop grown from Twilley's Cucumber Seed. Note the slender, even, smooth fruits produced by this grower.

Twilley's "A & C" is immensely productive. The vines are vigorous and strong growing. The exceedingly dark green cucumbers grow very long and slender and run nearly the same size from stem to blossom end, with very little bulge in the center. The fruits grow with practically no tapering at the ends. The dark green color extends well around the blossom end, which is almost entirely free from any light stripes. The fruits hold their green color longer than most varieties.

Twilley's "A & C" makes a more fancy pack than any other variety because of the especially fine shape fruits, and sells on sight in every market. The superior qualities of "A & C" make it the most popular variety from Florida to New York. Be sure to buy Twilley's "A & C".

Prices: TWILLEY'S "A & C"—Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.50; 1 lb. \$2.75; 2 lbs. \$2.60 per lb.; 5 lbs. \$2.50 per lb. Postpaid.

Twilley's Colorado Cucumber One of the Most Dependable Varieties

Twilley's Colorado is a favorite with many successful cucumber growers from Florida to New York. It is an excellent variety in every respect.

Altho there is very little difference between Twilley's Colorado and A & C; many growers believe Twilley's Colorado is somewhat darker in color.

The picking season and size of Twilley's Colorado is the same as A & C. A great many growers believe the Colorado is somewhat better shaped at the stem end, as they consider it a little less tapering or pointed.

This variety has the shape, color, and large size fruits necessary to make a most attractive pack. We sell Twilley's Colorado for growing "trough" cucumbers in the irrigated sections of the south for open field culture, and to experienced growers in all sections of the country.

It is one of the most dependable shipping cucumbers; you may plant it with confidence.



Twilley's Colorado as grown by a successful grower. Note the vigorous and even growth over the entire field. This is the quality you may expect, under good conditions, from Twilley's Seed.

Prices: TWILLEY'S COLORADO—Pkt. 15c; oz. 20c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.50; 1 lb. \$2.75; 2 lbs. \$2.60 per lb.; 5 lbs. \$2.50 per lb. Postpaid.

GUARANTEE—If you buy the same variety of cucumber seed from any source; plant it in rows adjoining to Twilley Seeds in the same field on the same day, and if our seed is not equal in any respect, your money will be refunded upon request any time within one year from the purchase of the seed.

Marketer Cucumber

Also Known as Early Green Market or New Market

"We liked your Marketer cucumber very much. They surely were productive and of fine quality."—L. M. Walker, Marshall, Michigan.

"I am very much pleased with your Marketer. It produces extremely well, and makes a real nice pack of uniform size. It is very dark in color, and has few culls or crooks."—C. Albritton.

"We are harvesting your Marketer, and am well pleased with them. They are just what you recommend them to be."—O. P. Butler.

"Your Marketer cucumber gave the highest yield that I have ever seen. I bought all the cucumbers one grower had under irrigation, and on two acres he picked over 1200 bushels."—Jesse Hiott, Produce Dealer.

"I certainly want more of your Marketer cucumber seed. They are fine. I find all your seed very satisfactory."—Shelton Roberts.

Marketer Cucumber

A NEW VARIETY OF GREAT MERIT

Marketer is a new slicing or market cucumber of great merit. It is intense-green, with the dark green color running down to the blossom end. The last pickings are as dark green as the early pickings. The fruits grow more uniform in size and shape than most market varieties, a feature that makes it very popular with produce buyers. This variety is a cross between Straight-8, one of the best varieties ever developed for uniform size and smooth fruits, and A & C, one of the best varieties for good color. Marketer has the good points of both these varieties.

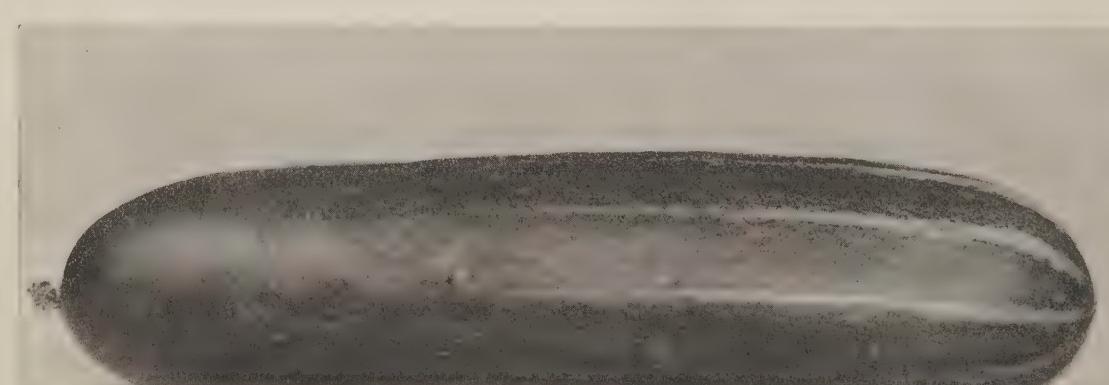
HIGH PERCENTAGE OF MARKETABLE FRUITS

Growers find that Marketer produces very few crooks, nubbins, or culls. This is one of the principal reasons that Marketer is becoming so popular. Fruits grow about 8 inches long, and are more slender than A & C and Colorado. Many growers report that Marketer seems to withstand intense heat late in the picking season better than other varieties.

SETS LARGE NUMBER OF FRUITS

Even under fair growing conditions, Marketer sets a large number of fruits. It seems to set a large number of new fruits more rapidly after picking season starts than other market varieties. For this reason the early yield of Marketer is frequently greater than other market varieties. Marketer is the leading new variety because of its outstanding merit. We strongly recommend that you try this variety.

Prices: MARKETER—Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; 1 lb. \$3.25; 5 lbs. \$3.00 per lb.; 10 lbs. \$2.90 per lb. Postpaid.



Marketer is the best for dark green color. The intense dark green color runs down to the blossom end. Marketer grows very uniform in size and shape.

Morse's Bunching Carrot

ORIGINATOR'S STRAIN



Note the long slender shape of Morse's Bunching Carrot. This variety has the best market appearance of all bunch carrots.

An outstanding variety, developed to meet the demand for a long, smooth, handsome bunching carrot. This is the fine bunch carrot grown in California and found on the Eastern Markets. It grows well on any soil suited for good carrot culture. Medium top, but strong enough for good bunching.

Mature roots will reach 8 inches long or better, $1\frac{1}{2}$ to 2 inches at the shoulder. The color, both exterior and interior, is a fine deep red. The core is small; excellent eating quality. Roots are smooth, free from hair roots, and wrinkles.

From the photo you can see that for a long carrot it has a good blunt end. There are other varieties of long bunch carrots, but for smoothness and market appearance we find in our trials this to be the finest of them all. Matures in 77 days.

Prices: Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; $\frac{1}{2}$ lb. \$1.10; 1 lb. \$2.00; 2 lbs. \$1.95 per lb.; 5 lbs. \$1.90 per lb. Postpaid.

Special Long Chantenay Carrot

PLANT THIS VARIETY TO BE
FIRST ON THE MARKET



EARLINESS This is the earliest good market variety by three days, with possible exception of Nantes. Matures in 70 days.

VIGOROUS GROWTH For making good early growth under a wide range of soil and climatic conditions, Chantenay is perhaps the equal, or best of all commercial varieties.

LENGTH OF ROOTS The roots run from one to $1\frac{1}{2}$ inches longer than the regular Chantenay. This characteristic gives Long Chantenay its superior market appearance.

MARKET QUALITIES A smooth skinned strain developing good color early in its growth. Tops are shorter than old type Chantenay. The roots at mature bunching stage resemble the Imperator variety, but reach this stage about 7 to 10 days earlier. Makes a better market appearance than regular Chantenay. One of the most dependable of all varieties for good crops and high yields.

Prices: Pkt. 10c; Oz. 20c; $\frac{1}{4}$ lb. 55c; $\frac{1}{2}$ lb. 80c; 1 lb. \$1.75; 2 lbs. \$1.70 per lb.; 5 lbs. \$1.65 per lb. Postpaid.

Wilt Resistant Blacklee

(Certified)



Twilley's Certified Blacklee wins the smiling approval of Miss Ruth Morris, secretary to Rayner Brothers, one of the largest growers and produce shippers in Maryland.

This new, wilt resistant variety was developed at the Florida Agricultural Experiment Station by Dr. W. N. Walker. Blacklee is a cross between Leesburg and Hawkesbury; both wilt resistant varieties. This variety grows vigorously, and is very resistant to the Fusarium Wilt disease. The melons grow uniform, oblong in shape, are very symmetrical and smooth, with a dark rich green rind.

There are several distinctive features about this variety, both ends are blocky, giving the appearance of a big melon, altho' this is a medium size variety. Note the shape in the photo. The rind is thin, $\frac{1}{2}$ to $\frac{3}{4}$ inch, but tough; making it an excellent shipper. For its size this melon weighs the heaviest of any variety I have ever grown, or had in my trials.

The flesh is a deep red color; very fine crisp texture, and almost free of stringiness. The flavor is excellent and the sugar content is high. The richness of the color is intensified by the seed which appear jet black when the melons are cut.

One special characteristic of Blacklee is its apparent freedom from "second growth" or "white heart" following excessively wet weather. It is one of the most solid melons ever developed.

All our customers who grew Blacklee the past season reported very high yields and good market demands. In tests made by the Florida Agricultural Experiment Station this variety matured about as early as Watson, and under good conditions will produce melons that weigh 40 pounds or more.

We wish to offer one suggestion about this variety. It keeps a dark green velvety appearance even when first ripe, and the curl on the stem does not dry up when the melons first ripen. Therefore, keep a close watch on this variety to cut it when the first melons are ready for market.

Prices: Certified BLACKLEE—Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.50; 1 lb. \$2.40; 5 lbs. \$2.25 per lb.; 10 lbs. \$2.10 per lb. Postpaid.

Certified Florida Giant

Also Known as Cannon Ball or Black Diamond



Twilley's Certified Florida Giant Will Produce Large Attractive Melons. Note This Pile of Melons Is Just What Buyers Want In Good Shape and Uniform Size.

CERTIFIED SEED The seed we offer is state certified. This means the fields were isolated from other melons, and inspected several times during the growing season to note there was no mixture, or injury from diseases. The germination must be strong to pass certification. Certified Florida Giant is your assurance that you are getting what you want in top quality and purity. Very few seedsmen offer certified watermelon seed.

HARDY GROWER The vines make a very vigorous growth, and seem to withstand drought better than many varieties. Many growers find that Certified Florida Giant is able to stand poor growing conditions better than other varieties. This is one of the reasons Florida Giant is growing in favor by leaps and bounds among melon growers.

ATTRACTIVE MELON The melons grow very large, nearly round, commonly weigh 50 pounds; although specimens up to 125 pounds have been produced with special care. The very dark green rind, which has a bluish bloom, causes the melons to always have a fresh appearance. This is one reason it is so popular as a market variety. Does not sunburn as easily as many varieties. Seeds, dark mottled brownish black. The rind is tough, and the melons can be hauled or shipped any distance that any other variety can.

GENERAL CHARACTERISTICS This melon is very popular throughout the South and Central West. An excellent shipper, either by truck or car. Sweet, deep red, attractive flesh. The flesh is very firm, which makes a Florida Giant melon very solid and weigh heavy for its size.

Prices: Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; 1 lb. \$2.25; 5 lbs. \$2.25 per lb.; 10 lbs. \$2.00 per lb. Postpaid.

All mail and telegraph orders shipped the same day received.

Selected Coker Watermelon Also Known as Garrison or Darlington



If you want a variety that will sell try Twilley's Selected Coker Watermelon. Note the unusual large size and fine appearance of Coker melons being loaded in this car.

This is one of the newer varieties, and is the most attractive of all melons. Several years ago I collected samples of all watermelon varieties grown for market in the East, Midwest and Southwest. Of about 40 varieties Coker was the most attractive of all; really a beauty for appearance. It is a large melon; note the size and fine appearance of the melons being loaded in this car. White seeds.

Not only is Coker the leader for appearance, but it is, in my opinion, the best melon for eating quality. My family would rather eat Coker than any variety we ever had in trial or production. The flesh is more free from fiber and sweeter than any variety we have ever known. Just a word of caution regarding the quality of this variety; it should be carefully handled all during harvest and shipment as it is a tender and brittle melon due to complete lack of any toughness. When you draw a knife through a ripe Coker it just cracks open.

Be sure to fertilize Coker well, as this variety will not grow its best unless well supplied with plant food. During periods of hot, dry weather it sometimes has a tendency to produce more "bottle necks" than other standard long varieties like Tom Watson. But every grower who does not have watermelon wilt in his soil will find this a sure hit for quality and money on the market. You may accept our word regarding the appearance and quality of Coker. It is by far the leading variety in many sections. We have never had enough seed to go around.

"The Coker proved to be a wonderful melon for size and quality. In my opinion Coker is away out in front of all for both large size and quality."—O. J. Cathey, Cleburne Co., Arkansas.

"Coker has proved to be a very good melon. It is like a turkey; the larger the better. Your Coker will beat other melons to death for flavor."—Leo Armstrong, Story Co., Iowa.

We made good on our melons, did fine. Had nice melons, the best I ever had, and lots of nice large melons on each vine. The Garrison is a good seller, and every buyer wanted more after buying the first time. I could have kept on selling Garrison when everybody was selling melons. — Hicks Griffin, Lake Co.

Prices: COKER WATERMELON—Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; $\frac{1}{2}$ lb. \$1.50; 1 lb. \$2.50; 5 lbs. \$2.25 per lb.; 10 lbs. \$2.20 per lb. Postpaid.

Twilley's Wilt Resistant Dixie Queen Watermelon



An excellent crop of Twilley's Wilt Resistant Dixie Queen grown on land so severely infested with wilt that the previous crop was a complete failure. This grower did not lose a plant of Wilt Resistant Dixie Queen in the entire field.

WILT RESISTANCE

This variety was first offered by us three years ago. Every grower reported that he did not lose any plants from wilt when planting Twilley's Wilt Resistant Dixie Queen. The grower whose photo appears here said,

"I wanted to give your Wilt Resistant Dixie Queen a good test, so I planted a field in which I have not been able to grow watermelons for many years. I did not lose a plant in the entire field, and the melon buyers said that my crop ran the most uniform in size of any they noticed."

HIGH YIELD

The fact that this is a wilt resistant strain insures a good yield on most soils that are adapted to melon growing. Careful selection has been made for a high yielding strain, and under good conditions this variety will yield exceptionally well. It seems to withstand drought better than the ordinary strain of Dixie Queen.

UNIFORMITY

One of the qualities that our growers like about Twilley's Wilt Resistant Dixie Queen is the great uniformity of the melons. All of us know that there are many conditions in the same field that make melons vary in size, but under average good conditions you will find this variety to produce melons so uniform that they are very easy to grade and load. A southern grower reported "My commission man said the melons I grew from Twilley's Wilt Resistant Dixie Queen were the finest he sold."

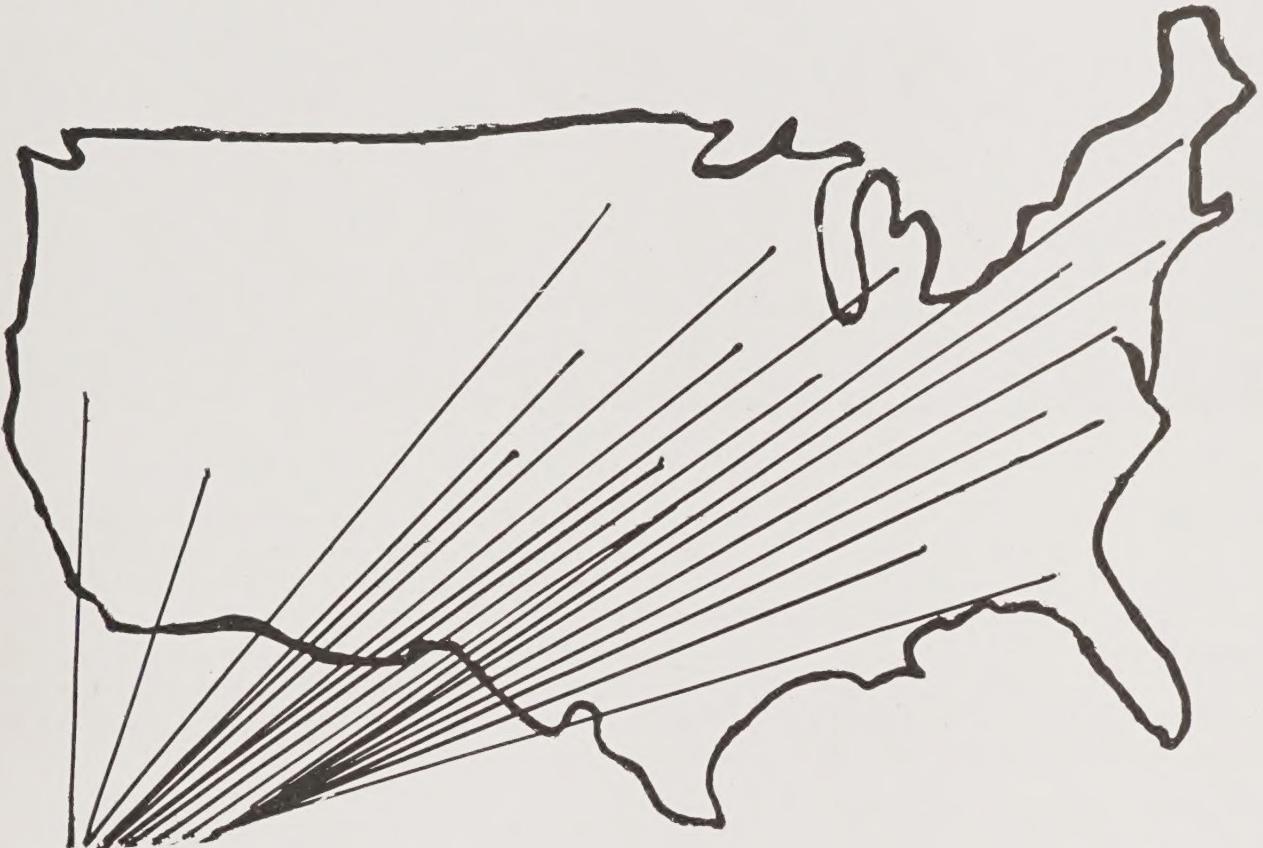
"We tested your Wilt Resistant Dixie Queen on highly infested land, and secured an excellent stand. Yield was good, better than ordinary Dixie Queen. Your strain was less subject to white-heart than the non-resistant strain."—A report from a Southern Experiment Station.

"I grew twenty acres of Wilt Resistant Dixie Queen last year on land I knew to be badly infested with wilt. A hill died here and there, but the field came through in fine shape, making as fine a crop as you ever saw. The size and quality were superb."—W. H. Lloyd, Jefferson Co., Florida.

"I want to place my order of Wilt Resistant Dixie Queen for the coming season. It is a very fine melon, cuts good, yields good, and is very sweet. Other round melons cut very poor this year, but your Wilt Resistant Dixie Queen was perfect. Everybody likes your wonderful melon, growers and buyers alike."—Henry Marx, Iowa.

Prices: Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; $\frac{1}{2}$ lb. \$1.50; 1 lb. \$2.75; 2 lbs. \$2.65 per lb.; 5 lbs. \$2.50 per lb.; 10 lbs. \$2.35 per lb. Postpaid.

from Maine to California, from Texas to Michigan, growers say:



ARIZONA—Your tomato seed was better than any I have planted in the Salt River Valley.

CALIFORNIA—Twilley's Marketer cucumber is tops on the Los Angeles market.

CONNECTICUT—Please ship thirty pounds more of cucumber seed. We get good results from your seed.

FLORIDA—Your pepper seed produced the finest crop I have ever seen.

ILLINOIS—The seed I got of you produced the finest tomatoes in the neighborhood.

INDIANA—I did exceptionally well with your melon seed.

IOWA—Last year I bought some cantaloupe seed from you. It was the best I ever bought of any seed company.

KANSAS—I am well pleased with all your seed.

MAINE—Your carrots made a good crop in a very dry fall, and showed vigor of growth.

MARYLAND—I grew an excellent crop of your Coker melons. I believe it was about the best crop in the county for yield and quality.

MICHIGAN—We liked your seed very much; it certainly was productive and of fine quality.

MISSOURI—I have never seen a better field of more uniform watermelons anywhere.

MISSISSIPPI—Your Colorado cucumber was outstanding last season.

NEW JERSEY—I especially like your tomatoes. The other seed was perfectly satisfactory.

NEW YORK—Your seed was excellent for quality, good vigor, and trueness to variety.

NORTH CAROLINA—Your seed has given excellent results in this section.

OHIO—We were very much pleased with the seed purchased from you. They turned out very nicely, and our customers are well pleased.

PENNSYLVANIA—We want more of your seed. It did very well for us.

SOUTH CAROLINA—We find all your seeds very good.

TEXAS—Your Rutgers tomato produced one of the finest crops in the Lower Valley.

VIRGINIA—Had excellent results with your seed. Am sending you a much larger order.

WISCONSIN—I have always like your pepper seed.

Penn Wonder Pepper

An Extra Early Variety Offered For The First Time



PENN WONDER Is Very Early; Has Thick Flesh, Blocky, Smooth Fruits.

ORIGIN A new variety, offered for the first time in 1948. Developed at the Pennsylvania Agricultural Experiment Station, this introduction is a cross of California Wonder by Harris Earliest. In addition to being one of the earliest varieties, Harris Earliest also tends to produce mature fruits in rapid succession after picking starts.

EARLINESS The object of this new cross was to develop a new pepper having the earliness and productivity of Harris Earliest, plus the vigor, size, and thick flesh of California Wonder. In our seed fields we found Penn Wonder to be nearly two weeks earlier than California Wonder and Florida Giant.

VIGOROUS PLANT GROWTH The plants are vigorous, and produce an abundance of medium size fruits, which are thick walled and blocky in shape. The number of lobes varies from two to four, with three lobes the most common.

HIGH YIELD Since this variety is early, prolific, and the fruits are thick fleshed, the yield tends to be high. In the pepper variety trials at the Pennsylvania State College in 1944 and 1945 Penn Wonder outyielded all other varieties in trial.

This table from a publication of the Pennsylvania State College.

Character	California Wonder	Harris Earliest	Penn Wonder
Maturity	Late	Early**	Early**
Plant type	Vigorous**	Fairly vigorous	Vigorous**
Fruit size	Large**	Small	Medium
Fruit type	Blocky**	Fairly blocky	Blocky**
Fruit wall	Thick**	Thin	Thick**
Fruitfulness	Fairly fruitful	Very fruitful**	Very fruitful**
Production			
Green fruit	Usually good**	Fair	Good**
Red fruit	Fair	Not desirable	Good**

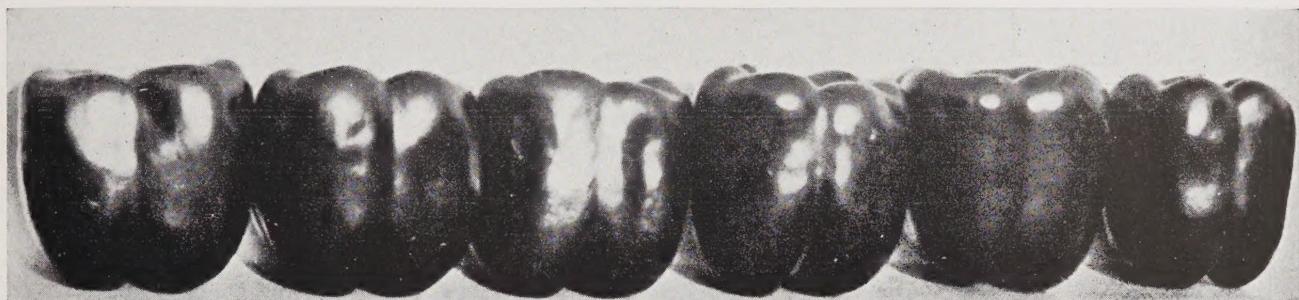
**Indicate desirable characters.

OUR OBSERVATIONS OF PENN WONDER After growing this variety one season we like its earliness, and ability to produce mature fruits in rapid succession after the picking season starts. The fruits are medium size, not as large as Florida Giant or California Wonder. In our field this season they averaged about 3 1/4 inches in diameter by 3 7/8 inches in length. Most fruits are blocky, but some are more pointed than California Wonder, and somewhat resemble a medium size World Beater. Penn Wonder will apparently make high yields, because it sets very heavily; it kept on picking good when the other varieties we grew were practically finished.

Prices: **PENN WONDER**—Pkt. 20c; oz. 75c; 1/4 lb. \$3.00; 1/2 lb. \$5.50; 1 lb. \$10.00. Postpaid.

Early Wonder Pepper

SPECIAL STOCK



Early Wonder Pepper has the shape and quality needed in a high class market variety

Seed of this strain was sent us by a mid-Western grower. It is an early, large fruited variety recommended for sections of short seasons and heavy soils. Early Wonder is a very smooth, thick fleshed California Wonder type that not only gives very heavy yields, but an abundance of ripe fruits before frost. For this reason it does well where most large fruited varieties fail to make good yields.

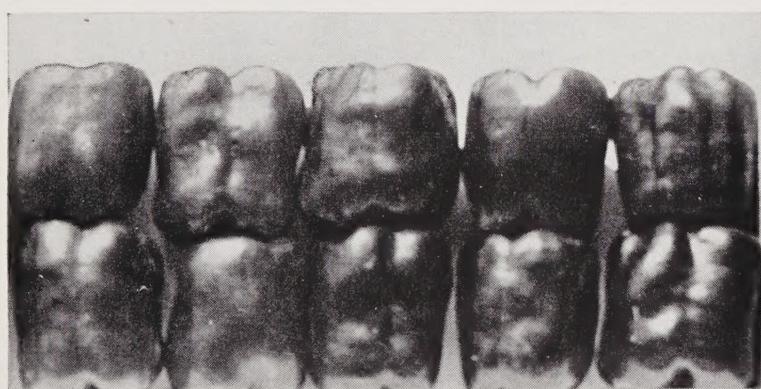
Our Midwest customer who sent us this strain, reported that it outyielded other peppers grown in his section because it branched out early, and kept on producing fruits in rapid succession after the first picking. We found this to be so. We are selecting for the shape of fruits shown in the above photo, altho' this strain produces a rather large number of fruits that are considerably more pointed, but of very good market shape.

The peppers are large and chunky, a beautiful dark green, turning to deep red when ripe. The quality is excellent. Hand saved seed. Sorry, but not more than a quarter pound to a customer this season.

Price: EARLY WONDER—Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$3.00. Postpaid.

Hand Saved California Wonder

The Best Pepper Seed We Grow



For growers who want something better than is usually offered, we can supply a limited quantity of Hand Saved California Wonder seed. We have spared no expense or time in growing and saving this special seed.

- All seed grown from individual plant selections.
- Seed saved only from true type plants.
- Each plant must have good foliage and proper type fruits.

- This seed is saved on the same farm where the ripe peppers are picked, and as only one variety is grown on each farm, there is no chance for mixture.

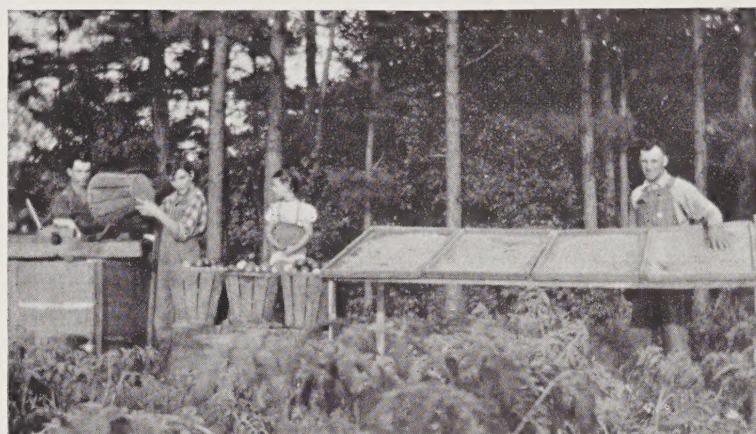
- High and strong germination.

To get the best quality that experience and care can produce, try this Hand Saved California Wonder. We believe you will like it, and for the care that goes into producing this seed the price is very reasonable.

**Prices: HAND SAVED CALIFORNIA WONDER—Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$3.00; $\frac{1}{2}$ lb. \$5.50;
1 lb. \$10.00. Postpaid.**

Hand Saved Special Rutgers

The Finest Tomato Seed We Grow



Saving Special Rutgers By Careful Hand Methods In
The Seed Field.

If you are anxious to get the best quality that long experience can produce try this Hand Saved Special Rutgers. We are very proud to be able to offer this seed. The quality is so good that the price is very reasonable.

Prices: HAND SAVED SPECIAL RUTGERS—Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; $\frac{1}{2}$ lb. \$6.00;
1 lb. \$10.00. Postpaid.

Early Prolific Straightneck Squash

Plant This Variety to be First on the Market



ORIGIN

This strain is a distinct improvement selected from the Giant Straightneck variety.

EARLINESS

Matures about ten days earlier than other strains of Straightneck squash. First on the market.

HIGH YIELD More productive than other strains of Summer Straightneck. It produces more fruits to the plant. Since it sets faster than other strains more of the crop can be sold on the early market.

FRUITS

More smooth, much more uniform and brighter yellow color than other strains. The fruits grow very straight. There is not a trace of green color even in the very young fruit. The quality is unsurpassed.

MARKET QUALITIES

Considered by both northern and southern growers as the best ever developed for market. Our seed is very true to type. You may give it a thorough trial alongside any seed you are now using.

Prices: EARLY PROLIFIC STRAIGHTNECK SQUASH:
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; $\frac{1}{2}$ lb. \$1.00; 1 lb. \$1.75,
5 lbs. \$1.50 per lb. Postpaid.

OTIS S. TWILLEY

Breeder and Grower of Selected Seed

SALISBURY, MARYLAND

The best of everything we know is used in growing, selecting, and saving this special seed. Neither expense nor time is spared in anyway. Here is why you can have complete confidence in this fine seed.

- All seed grown from our best pedigreed strains.
- Seed saved only from the most perfect plants.
- Every plant selected must be high yielding; have excellent foliage and large perfect fruits.
- High and strong germination.
- The seed is saved in the same field where the ripe tomatoes are picked—absolutely no chance for mixture.